Table S1. Subject Characteristics

Characteristics	Lung cancer	Benign diseases	Healthy donors
No. of patients	197	119	52
Mean Age, years (range)	59.8 (21–79)	48.2 (19–77)	35.2 (22–60)
Sex (male/female)	108/89	72/47	12/40
Histopathologic subtype			
NSCLC	162 (82.2%)		
ADC	115 (71.0%)		
SCC	28 (17.3%)		
Others of NSCLC	19(11.7%)		
SCLC	26 (13.2%)		
Others of lung cancer	9 (4.6%)		
TNM stage			
I	86 (43.7%)		
II	18 (9.1%)		
III	40 (20.3%)		
IV	53 (26.9%)		

Table S2. Clinical Characteristics of Dynamic Surveillance Study Subjects

Characteristics	NSCLC
No. of patients	62
Mean Age, years (range)	59.7 (27–79)
Sex (male/female)	33/29
TNM stage	
I	47 (75.8%)
II	8 (12.9%)
III	7 (11.3%)
Histopathologic subtype	
ADC	46 (74.2%)
SCC	12 (19.4%)
Others of NSCLC	4 (6.4%)